

**Digitalizing hazardous areas.  
Enabling connectivity.  
Enhancing mobility.**



Smart-Ex® 02 Smartphone Series  
for Industrial Hazardous Areas  
up to Zone 1/21 and Div. 1



Your automation, our passion.



# The Next Generation of Rugged, Intrinsically Safe Smartphones for Hazardous Areas

## Operating System

- Android™ AER

## Connectivity

- WiFi Standard 802.11 a/b/g/n/ac/e/k/r/h
- WiFi 2.4 GHz and 5 GHz support
- Bluetooth® 4.2 incl. BLE
- GPS/A-GPS/Glonass/Beidou/Galileo/NFC

## Band

- Supports 21 LTE frequency bands
- Dual SIM allows flexible integration in business environments

## Ports

- Waterproof magnetic USB 2.0 connection

## 2 Cameras (Front and Rear)

- 12 MP camera with autofocus and LED flash + 5 MP camera

## Dedicated Keys

- User programmable buttons for special functions, e.g. camera, alarms

## Memory

- 3 GB RAM, 32 GB ROM
- Up to 128 GB additional memory with microSD

## Power

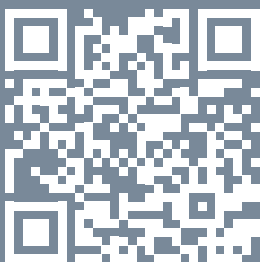
- Powerful replaceable battery, for a full working day (4400 mAh)

## Extended Temperature Range

- 20 °C ... +60 °C



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For more information, visit:  
[www.pepperl-fuchs.com/smart-ex-02](http://www.pepperl-fuchs.com/smart-ex-02)



World's 1st Android Enterprise Recommended smartphone with ATEX/IECEx Zone 1/21, Div.1



Ultra-rugged, 5" multi-touch display can be operated with gloves



21 LTE frequency bands, no SIM-lock, and SIM-free for flexible use around the world



Latest Android™ operating system: quick, safe, and efficient



Ergonomic design and an intuitive user interface: dedicated keys can be configured individually



Individualized service and support around the globe with faster response times